AUTOID Lim

Smart Device, simplified to use

The AUTOID Lim is a new generation of intelligent mobile terminals with form innovation, smartness, and flexibility. It is easy to use, innovative and multifunctional. The logistics, warehousing, and retail industries have multiple scenarios that can be handled. With AUTOID Lim, enterprises can manage easily, work efficiently, and improve productivity.

Product Features

New pistol-shaped grips with a comfortable grip feel

This pistol shape is innovative, ergonomically designed, rationally weighed, lightweight and small, with ease to grip in one hand. In addition, a convenient scan trigger makes the user's experience more comfortable.

Dual-band WiFi
Professional infield performance

4G supported
4G-enabled device that supports unlimited communication and data transfers

3180mAh Quick Switch Battery
A battery life of 8 hours is sufficient to satisfy the requirements of one shift. Moreover, the quick-release structure makes it possible to

Specifications

Physical Characteristics	
Dimensions	0.52 in. L × 0.18 in. W × 0.37 in. H （Thickness: 0.87 in. at screen area） 159 mm L × 54 mm W × 114 mm H （Thickness：22.2mm at screen area）
Weight	7.8 oz/220 g
Display	2.4 inch, 320*240 resolution
Touch Panel	Capacitive and touchable
Power	Detachable 3.7V rechargeable 3180mAh of rated capacity Li-ion battery, charging by Micro-USB
Expansion Slot	None
Interface/ Communication	Support USB 2.0, support OTG
Notifications	Sound, Vibrator(built-in engine), LED indicator
Keypad	Volume +/ - button, Power ON/OFF button, Left Scan button, Right Scan button, Custom button, Virtual On-Screen button (Return button, Home button, Menu button)
Voice and Audio	Built-in loudspeaker and microphone
Performance Characteristics	
CPU	Quad core 1.3GHz
Operating System	Android 8.1 Go
Memory	RAM+ROM: 2GB+16GB
User Environment	
Operating Temp.	-4 °F to 122 °F/-20 °C to +50 °C
Storage Temp.	Battery included: -40 °F to 140 °F/-40 °C to +60 °C Battery excluded: -40 °F to 158 °F/-40 °C to +70 °C
Humidity	5% to 95%, non-condensing
Drop Spec.	5.9 ft. (1.8 m) drops to concrete at room temperature
Tumble Spec.	1000 1.6 ft. (0.5 m) tumbles, equals to 2000 impacts
Sealing	IP54
Electrostatic Discharge (ESD)	±15 kV air discharge, ±8 kV direct discharge
Sensor	Gyroscope
Data Capture	
Scanning	Seuic 2D image scan engine
Wireless Connectivity	

WLAN	
WLAN Radio	IEEE 802.11 a/b/g/n (2.4G/5G dual-band WIFI)
Data Rates	802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: 6.5, 13, 19.5, 26, 39, 52, 58.5, 65Mbps(20MHz, Long GI, 800ns) 802.11n:7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2Mbps(20MHz, short GI, 400ns) 802.11n: 6.5, 13, 19.5, 26, 39, 52, 58.5, 65Mbps(20MHz, Long GI, 800ns) 802.11n:7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2Mbps(20MHz, short GI, 400ns) 802.11n:13.5, 27, 40.5, 54, 81, 108, 121.5, 135Mbps(40MHz, Long GI, 800ns) 802.11n:15, 30, 45, 60, 90, 120, 135, 150Mbps(40MHz, short GI, 400ns)
Working Channel	CH1~CH14, CH36~CH165
Security of WLAN	Safety Mode: legacy[3], WPA, WPA2, 802.1X Encrypted Mode: WEP40/WEP104, TKIP and AES ID Authentication: TIS,TTIS(CHAP[3], MSCHAP, MSCHAPv2, PAP or MD5[3]), PEAP(TIS[3], MSCHAPv2, GTC), LEAP, FAST(TIS[3], MSCHAPv2, GTC) Others: Support IPv6
WWAN (Optional Wifi Only)	
WWAN Radio	GSM: Qual Band(900\1800Mhz) TD-SCDMA: Band 34\Band 39 WCDMA: Band 1\Band 2\Band 8 TDD-LTE: Band 34\Band 38\Band 39\Band 40\Band 41 FDD-LTE: Band 1\Band 3\Band 7\Band 8
Accessories	
Standard	Power Adapter, USB Cable
Additional	Single device charging cradle
Third Party Application Development Support	
System Software	Android 8.1GO
System Programming Environment	Android Studio